

## AUTOMATIC TRANSLATION FOR TEXT FILES DURING ASSEMBLY OF A COMPUTER SYSTEM

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### ABSTRACT

5           A method of providing a desired language version of textual portions of a  
source code program for a computer system. During the system assembly process, a  
system description record (SDR) is read that identifies the operating system, including  
the desired language version thereof, and other software programs. A text file  
10           corresponding to at least one of the programs is read and a native-language version of  
the program is installed on the computer system. A translation script operates to  
select a translation routine from a set of available translation routines, the selection  
being based on the nature of the text file, the operating system, and the desired  
language translation. The translation routine locates native-language text strings in  
the text file and substitutes the desired language translations of those strings. The  
15           translation process takes place substantially concurrently with installation of the  
program in the computer system.